Information Disclosure

U.S. Department of Commerce Patent and Trademark Office

Citation

Necessary) (Use Several Sheets If

ATTORNEY'S DOCKET NUMBER SC 040 CIP

SERIAL NUMBER 10/0762,768

APPLICANT Adams et al

FILING DATE

01/22/04

GROUP ART UNIT

U.S. Patent Documents

			U.S. Facenc Documents			
Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
77//	6.220.448	04/2001	Bakula et al	209	392	08/1997
ml	6.000,556	12/1999	Bakula	210	388	
me	5.944.993	08/1999	Derrick et al	210	388	
m	5,819,951	10/1998	Sultanovich et al	209	313	
me	5.816.413	10/1998	Boccabella et al	209	399	
mil	5.783.077	07/1998	Bakula	210	388	
mil	5.720.881	02/1998	Derrick et al	210	388	
MK	5,690,826	11/1997	Cravello	210	384	
MK	5,417,793	05/1995	Bakula	156	308.2	
MK	4.575.421	03/1986	Derrick et al	209	397	
91/	2,985,303	05/1961	Wright	209	405	
MK	2.777.579	01/1957	Roubal	209	412	
Thic	912_481	02/1909	Melish	209	408	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Г				
$\vdash$	 	 		 · · · · · · · · · · · · · · · · · · ·
_	 	 	<del> </del>	
	1			

### FOREIGN REFERENCES

Examiner's Initial	Document Number	Country	Inventor- Class/Subclass	Date
	0 710 509 A1	EP		1994
	1 433 509 A	SU		1988
	1 505 601 A	SU .		1987
	WO 90/05594	PCT		1989

Examiner Date Considered

U.S. Department of Commerce Patent and Trademark Office Facsimile of Form PTO-1449 (REV. 6-89) Information Disclosure Citation AUG 1 6 2004

Necessary)

(Use Several Sheets If

ATTORNEY'S DOCKET NUMBER 10/0762,768 SC 040 CIP

APPLICANT Adams et al

FILING DATE GROUP ART UNIT

01/22/04

U.S. Patent Documents

			O.D. Facent bocuments			
Examiner Initial	Document Number	Date .	Name '	Class	Sub Class	Filing Date If Appropriate
previous POBE	2.985,303	05/1961	wright			
MIC	6,290,068	09/2001	Adams et al	209	401	04/1999
MK	5.372,261	12/1994	Galton et al	209	399	
		-				
						<u> </u>
					<u> </u>	
[	L	<u> </u>	<del></del>	L		<u> </u>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pges, Etc.)

	Int'l Search Report, PCT/Gb 03/00166; counterpart of US Ser. No. 10/057.755
	·
	·

### FOREIGN REFERENCES

Examiner's Initial	Document Number	Country	Inventor- Class/Subclass	Date
	1505601	SU .		7 SEP 1989
	1433509	SU		30 OCT 1988
	2836326	Germany		20 SEP 1979

Examiner	Date Considered

	•
	-
age	
	_

of S

Facsimile of Form PTO-1449 (REV. 6-89)	U.S. Department of Commerce Patent and Trademark Office	ATTORNEY'S DOCKET NUMBER SERIAL NUMBER		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TOTAL SILV TERRESER OFFICE	SC 040 CIP	10/762,768	
Information Disclosure Citation		APPLICANT Adams et al		
(Use Several Sheets If	Necessary)	PILING DATE	GROUP ART UNIT	
		01/22/04		

### U.S. Patent Documents

			U.S. Patent Document	.5		
Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
MX	6,401,934	06/2002	Largent et al	209	401	10/98
MIK	6,269,954	08/2001	Baltzer	209	405	05/99
MIC	6,032,806	03/2000	Leone et al	209	402	
mic	5.967.336	10/1999	Baltzer et al	209	<sup>-</sup> 403	
1//2	4.224.146	09/1980	Kent et al	209	243	
7/10(	3.900.628	08/1975	Stewart	428	134	
$\mathcal{L}$	3.390.771	07/1968	Wehner	209	365	
1111						
				· ·		
		<del></del>			<del>†                                    </del>	
		<u> </u>			<u> </u>	
<u> </u>		<u> </u>			<u> </u>	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pges, Etc.)

# FOREIGN REFERENCES

Examiner's Initial	Document Number	Country	Inventor- Class/Subclass	Date
	743.902	U.K.		April, 1952

Examiner	Date Considered	_
	•	

Page 4 of

Facsimile of Form PTO-1449 (REV. 6-89)	U.S. Department of Commerce Patent and Trademark Office	SC 040 CIP	SERIAL NUMBER 10/762,768
		3C 040 CIF	10/702,768
Information Disclosure	Citation	Adams et al	
(Use Several Sheets If	Necessary)	PILING DATE	GROUP ART UNIT
		01/22/04	

### U.S. Patent Documents

Fuaninan	Decument I	Data	Mana	61	I c.a	Talian Data
Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	•					
	·- ·- ·-				<del>                                     </del>	
				<del></del>	<del> </del>	<del> </del>
		<del></del>		<del></del>	+	<b> </b>
	ļ					<u> </u>
					1	<b>"</b>
	-				ļ	
					<del>}</del>	
				·		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pges, Etc.)

	·

# FOREIGN REFERENCES

Examiner's Initial	Document Number	Country	Inventor- Class/Subclass	Date
	2.113.121 A	GB ·	Gentchev et al/ B07B 1/46	18 Jan 1982
	WO 01/76719 A2	PCT	Schulte et al/ B010 33/00	6 Apr 2000
	33 01 493 A1	Germany	B07B 1/46	1 Jan 1983
	2.252.127 A	GB	Gorner et al F168 2/08; B07B 1/46	22 Jan 1991

II Ex	aminer	Date Considered
11 50	unities.	bace considered
IL_		
	······································	

Facsimile of Form PTO-1449 (REV. 6-89)	U.S. Department of Commerce Patent and Trademark Office	ATTORNEY'S DOCKET NUMBER	Page of
		SC 040 CIP	10/0762,768
Information Disclosure	Citation	APPLICANT Adams et al	
(Use Several Sheets If	Necessary)	FILING DATE	GROUP ART UNIT
		01/22/04	

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,032,210	07/1991	Hukki et al	156	359	
////( <u> </u>	5,051,171	09/1991	Hukki	209	323	
mic	5,112,475	05/1992	Henry, Jr.	209	399	
MIK	5,139,154	08/1992	Gero et al	209	273	
					7	
			***************************************			
		<del> </del>			<del> </del>	<del> </del>
		<u> </u>	+			<del> </del>
	<u> </u>					

, <del>.</del>	 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pges, Etc.)

# FOREIGN REFERENCES

Examiner's Initial	Document Number	Country	Inventor- Class/Subclass	Date
	WO 92/00133	PCT		1991
	457,924	UK		1936
<del></del>	1,561,802	UK		1976
	1,205,261 A2	EP		1998

Examiner	Date Considered
EYAMINED: Initial if gitation gooddored substhes as not citation in in-	LINE OF A CO. O. C.

VILE ?	Page	of
Facsimile of Form P70-1449 U.S. Department of Commerce (REV. 6-89)  OFF 20 20 20 20 20 20 20 20 20 20 20 20 20	SC 040 CIP	SERIAL NUMBER 10/762,768
Information Discussive Caration	APPLICANT Adams et al	
(Use Several Sheets If Necessary)	FILING DATE	GROUP ART UNIT
	01/22/04	

# U.S. Patent Documents

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
MIK	5.816.412	10/1998	Bokor	209	326	04/1996
				<u> </u>		
		-				
	•		ST .	<u> </u>		
				-		
	·					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pges, Etc.)

MK	Letter from Phillip L. Free, Jr. of Crowe & Dunlevy to James F. Maroney of Varco Int'l Inc 2 pages plus 2 pages drawings, Dec. 8, 2004
mx	Original Complaint, Cause No. H-04-4602, U.S. District Court, So. Dist. Texas, M-I LLC vs. Varco Int'l. Inc., 3 pages, Dec. 9, 2004

# FOREIGN REFERENCES

Document Number	Country	Inventor- Class/Subclass	Date
			Document Country Inventor-Class/Subclass

Examiner	Mr. Holy	0	Date Considered	5/4/06	

Pacsimile of P (REV. 6-89)	orm PTO-1449	U.S. Departmen Patent and Tra		Office			SERIAL NUMBER 10/762,76
Information Disclosure Citation				APPLICANT Adams et	<del></del>	· · · · · · · · · · · · · · · · · · ·	20,702,700
IPE				GROUP ART UNIT			
1 7 2005	everal Sheets If	Necessary)		PILING DATE			GROUP ART UNIT
<u> </u>				01/22/	04		<u> </u>
<u> </u>			U.S. Patent Do	cuments	<del> </del>		
And Examiner Initial	Document Number	Date	Name		Class	Sub Class	Filing Date If Appropriate
1111	4.582.597	04/1986	Huber		204	313	
11112	5.248.043	09/1993	Dorn	·	209	399	
MX	6.439.392	08/2002	Baltzer		209	405	
						ļ	
				· · · · ·	<del></del>	<b>_</b>	
					<u> </u>	<u> </u>	
						<u> </u>	<b> </b>
			·			<u> </u>	
	1						
			<u> </u>			1	
	OTHE	R DOCUMENTS (Inc)	uding Author, Titl	e. Date. Pert	inent Pges.	Etc.)	
MK	PCT/GB2005/050	008: Invitation To	Pay Additional Fe	es: 3 pp.; ma	iled 6 Oct	2005.	
m(	PCT/GB2005/050	0008: Annex to For	m PCT/ISA/206; 2 p	p.; mailed 6	Oct 2005.		
mr	PCT/GB2005/050	008: PCT Written	Opinion of the Int	1 Searching	Authority;	9 pp; maile	ed 6 Oct 2005.
the	PCT/GB2005/050	1008: Int'l Search	n Report: 5 pp.: ma	iled 6 Oct 20	05.		
			FOREIGN REFER	ENCES			
Examiner's Initial	Docume Numbe	nt Count	ry	Inventor Class/Su			Date
	2407026	France					
Examiner //	12/1		Date	Considered #	= /, /		
LAGINTIE	Kohne	<u> </u>	Late	J. Wilsington	1410.	<u> </u>	
EYAMINED: Initial	if citation consider	ed whether or not cit	ation is in conformance	with MPEP & 609.	Draw line tho	ough citation	if not in conformance

#### U.S. Patent Documents

			U.S. Pacent Documents			
. Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	6,957,741	10/2005	Freissle et al	209	405	
MY	6.634.505	10/2003	Sawall et al	209	405	
MIC	6.267.246	07/2001	Russell et al	209	399	
-m	5.377.846	01/1995	Askew	209	405	
MIK	5,361,911	11/1994	Waites, Sr. et al	209	399	
mx	5.277.319	01/1994	Henry, Jr.	209	399	
	·					,
					<del>                                     </del>	
					†	1
<u> </u>						
	<u> </u>	<u> </u>			1	<u> </u>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pges, Etc.)

### FOREIGN REFERENCES

Examiner's Initial	Document Number	Country	Inventor- Class/Subclass	Date

Examiner	M.	Tachner	Date Considered	5/4/06	=
					=